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REPLY TO  
ATTN OF: LS

2 Feb 1965

SUBJECT: Life Support Conference, 12 Jan 1965

TO: Commander, [REDACTED]

1. The following personnel participated in the Life Support Conference at [REDACTED] on 12 Jan 1965:

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*Security, ETC  
Commo not  
represented*

2. After a brief introductory message by [REDACTED] the group discussed the following items of prime importance to the detachment Life Support Program.

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b. The seat pack, walk around sleeping bag is now approved for operational use. Purchase and packaging will proceed on an ASAP basis. The detachment will purchase one per Q445 Seat Pack 23, and will supply [REDACTED] In addition, D. Clark Corporation will research the possibility of thermal underwear for use under pressure suits in arctic areas.

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c. The thirty-five foot canopy parachute has been designed but still awaits an ECP for testing and delivery. The manufacturer will take full responsibility for testing and capability specifications. The chute will come in two colors, the same as the life raft. Tumbling seems to be a problem with the chute but no solution has yet come about.

d. The sterility of the Survival Gear was discussed but will be considered in detail in the next Commander's Report.

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e. Although there was strong opposition by [ ] it was agreed that the Q445 Seat Pack could weigh as much as fifty-five pounds with the proviso the weight be reduced to fifty pounds as lighter survival gear replacements become available. The jump testing of the Q445 pack is awaited with interest. There have been no deliveries of Q445 Seat Packs in two months even though the detachment is only fifty percent equipped. We understand the bottleneck is at LAC since Rocket Jet has completed their portion of assembly. [ ] stated he will prod LAC on this item. The use of the safety pin in the Q445 Seat Pack Release Handle will henceforth be a pilot option.

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f. The problems of Survival Training were discussed briefly. Further meetings are required to deal adequately with this subject.

g. The relationship between Stations G [ ] Life Support Sections was considered. Although this detachment makes a continuous effort to keep [ ] current of Life Support matters, there is no formal requirement for our section to support [ ] recommended that until such time as Hq has its own Life Support Section, [ ] will keep [ ] informed on Life Support matters. It was agreed that Hq must have some sort of Life Support Section to coordinate detachment requirements in this area. Until that time, it is recommended that the Field Stations be consulted prior to any change of policy in Life Support matters so that Hq can be aware of all effects such policy changes might have on detachment operations.

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h. The group suggested that one of the Flight Surgeons, newly assigned to this detachment, could be better utilized by Hq to coordinate Life Support matters providing he was readily available for detachment deployment requirements. [ ] status was also discussed.

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i. The cockpit pressure drop gauge procedures were reviewed and approved. This gauge will soon be incorporated in all assigned aircraft.

3. While [ ] participated in private interviews with primary mission pilots, the remainder of the group reviewed Squadron Life Support Procedures and were given a demonstration of newly acquired Life Support Equipment.

[ ]

[ ]

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Squadron Surgeon

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